

	MA'ADEN ALUMINIUM COMPANY	DoC. Ref:
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Employee Name:	<u>Salim M. Al-Shehri</u>	Employee ID:	<u>5018737</u>
Grade:	<u>SA09</u>	JQP Level:	<u>5</u>
Job Title:	<u>Mechanical Technician</u>	Date of Report:	<u>May 06, 2016</u>
Supervisor name:	<u>Hamad M. Al-Marri</u>	Supervisor ID:	<u>5017999</u>

Areas worked in
Smelter - Reduction This portion is to be filled by immediate supervisor
Equipment's worked at
GTC 3 - Aeration fan (4263-MACS-0001) Employee to fill this portion
Problem solved
Aeration fan motor V-belts damaged. Employee to fill this portion
Actions Taken
Isolated equipment. Removed belts guard cover. Removed broken belts. Installed 2 nos. v-belts. Aligned new belts. Taken trial. Employee to fill this portion

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Technical Explanation of the Spares Utilized and it value to the equipment
The V-belts are very important which run and rotate the motor.
5 whys of the problem
- Lake of preventive maintenance. - Was not aligned properly. - Ran for a long time without replacement.
Recommendations
Always perform a proper PM and align the belts with proper tools.
Recognized Hazards
Pinch Point
Corrective actions for hazards
Watch your hand while performing belts replacement.

Acknowledgement

Supervisor Name	ID	Signature
Hamad M. Al-Marri	5017999	
Area Engineer	ID	Signature